

DOUBLYX[®] *evo*

Global Skin Rejuvenation
Project

by



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DOUBLYX[®] *evo*

Latest generation of highly purified HA based revitalizing gel



The face is the main area of **nonverbal communication** and human right through it send primary emotions such as happiness, surprise, fear, sadness, anger, disgust and interest.

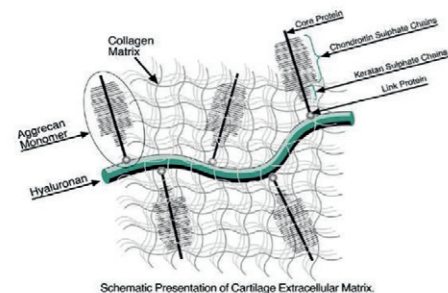
The decrease in the amount of **hyaluronic acid and collagen in the dermis** is among the main causes of skin aging. **Our modern concept of aesthetic medicine** embraces the philosophy that it plans to **preserve the physiognomy of the individual driving the aging process**, both for the young subjects, but especially for older people.

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BIOSTIMULATING INTRADERMAL CONTAINING LATEST GENERATION OF HYALURONIC ACID

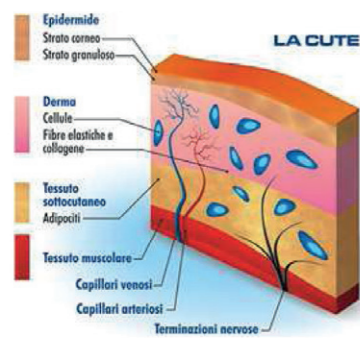
WHAT IS HYALURONIC ACID

◆ The hyaluronic acid is one of the fundamental components of connective tissues. The concentration in the body tissues of hyaluronic acid tends to decrease with advancing age. Hyaluronic acid has a particular chemical structure that makes it particularly useful both in the medical field that aesthetic.

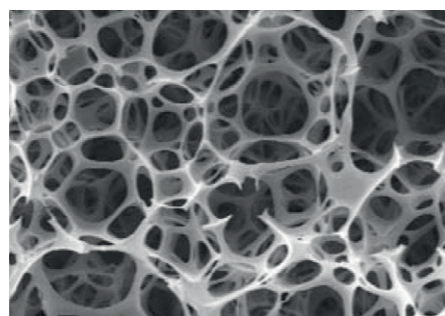


Schematic Presentation of Cartilage Extracellular Matrix.

◆ Hyaluronic acid is a disaccharide present in all human connective tissues, including the skin. This molecule is essential for the formation of the matrix of collagen and elastic fibers and for the maintenance of skin hydration. Alterations acid hyaluronic acid present in the skin contribute, in time, skin aging.

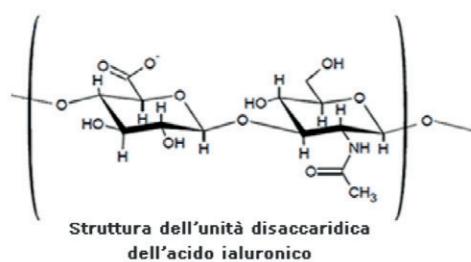


◆ It is a molecule that has a chemical structure identical whether found in bacteria, in animals or in humans. Being then chemically identical in all species and in all types of tissue, hyaluronic acid has a total biocompatibility.



H.A. PROPERTY

◆ The cosmetic use of hyaluronic acid is linked to the chemical characteristic of the molecule. The discovery of hyaluronic acid mine has to Karl Meyer. Also has anti-inflammatory properties, prevents cell damage, increases the plasticity and tissue turgor and ensures optimum skin hydration, it also has the function Restructuring.



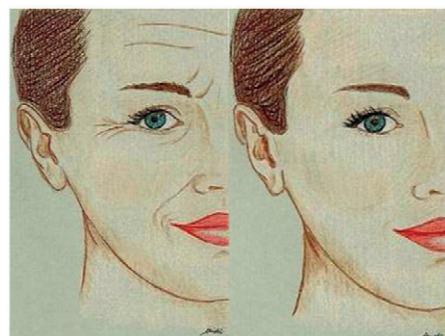
◆ The time of metabolization of hyaluronic acid in most of the tissues varies from half a day to a few days. In the skin varies from 8 to 14 hours, this indicates an active metabolism in the skin, which changes may have serious consequences on the skin.

THE BIOREVITALIZATION



The medical treatment that is a part of the derma those substances that our body fails to produce more in proper form (hyaluronic acid, vitamins, minerals, coenzymes, etc.).

◆ Treatment provides the introduction in the skin of hyaluronic acid fragments (20-38 monomers) to activate the cd 44 fibroblasts. The fibroblast activated is stimulated to produce the components of the matrix of the derma.



◆ Give the morphology of natural skin areas depressed toning, return freshness expression.

DOUBLYX *evo*

is a biostimulant based on hyaluronic acid of medium molecular weight (1.2 to 1.8 x 10⁶ Dalton), produced by bacteria Streptococcus equi, formulated at a concentration of 20 mg/ml in a physiological buffer, sterile, biodegradable and isotonic.

COMPOSITION

◆ 20 mg/ml of sodium hyaluronate, sodium chloride, sodium dihydrogen phosphate dihydrate, disodium phosphate dodecahydrate, water for injections. A syringe containing 2.0 ml of pyrogen-free gel, sterilized by moist heat.

INDICATIONS

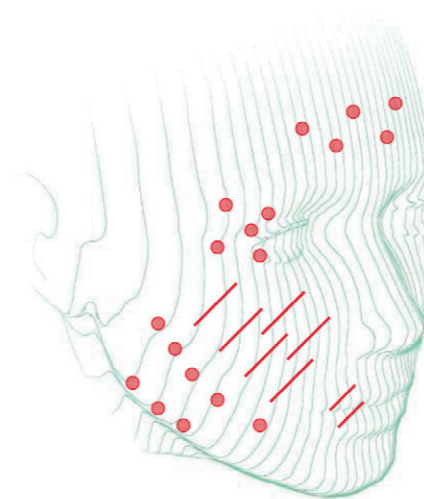
◆ **DOUBLYX *evo*** is indicated: in the physiological process of aging skin, including the effects of which include



thickening of the stratum corneum (less roughness and brightness of the skin, discoloration) and alteration of the elastic fibers of the skin (wrinkles). In the process of repair of dermal tissue, in the cases of scarring following trauma superficial skin (eg. acne scars and stretch marks). Such treatment may be applied at any age and has the aim of improving the hydration, elasticity and turgor of the face or any other body part that you want to treat. Each box contains a syringe of **DOUBLYX *evo*** two sterile disposable needles 30G 1/6", for the injection of **DOUBLYX *evo*** and a leaflet.

TECHNIQUES SPECIFICATIONS: MULTI STING AND LINEAR LINKED

◆ Injections into the superficial dermis medium 30G needle 1/6" Average volume = 2.0 ml / mg in the face for treatment session



STABILITY

◆ The product is stable at room temperature 8°/25° and being sterilized by moist heat, the distribution of the average molecular weight of the solution is unchanged. The stable variation of the molecular weight within the solution contributes to the overall stability of the product.

- Improves skin firmness by restructuring the extracellular matrix
- Promotes the activity of fibroblasts with the formation of new collagen fibers and elastin
- Deep Hydration
- It has action scavenger of free radicals
- Limits the actinic keratosis
- Extension neoangiogenesis

THE PROTOCOL

◆ Making a session every 7-15 days or every month depending on skin aging. Do 6 to 10 sessions per year. To be renewed every year.

CONTRAINDICATIONS

◆ atopic subjects eczema, herpes, skin infections

SIDE EFFECTS

◆ Temporary redness of the skin edema petechiae small hematoma from trauma by needle

POSODOLOGY

◆ 1-2 SYRINGE FOR SITTING 0.1 to 0.05 cc FOR wheal

